

Petroleum Branch
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WEEKLY WELL ACTIVITY REPORT

PETROLEUM INDUSTRY ACTIVITY REPORT

(January 1/14 – November 10/14)

<u>DRILLING ACTIVITY</u>	To Nov 10/14	To Nov 12/13	2013 Total
Drilling Licences Issued	449	438	537
Licences Cancelled	15	60	62
Vertical Wells Drilled	54	22	32
Horizontal Wells Drilled	325	445	498
Stratigraphic Test Holes Drilled	0	1	2
Wells Drilled - Total	379	469	530
No. of Metres Drilled	694 396	902 513	1 020 796
Wells Re-entered	0	1	3
Wells Being Drilled	9	2	1
No. of Active Rigs	13	4	4
Wells Licenced but Not Spudded	274	171	200
Wells Completed as Potential Oil Wells	368	463	528
Wells Abandoned Dry	8	3	3
Wells Drilled but Not Completed	3	2	0
Other Completions	0	1	3
New Wells on Production	125	244	485

GEOPHYSICAL ACTIVITY

Geophysical Programs Licenced	10	13	17
Licences Cancelled	0	0	1
Kilometers Licenced	1 891	676	1 948
Kilometers Run	131	1 246	2 062

	2014	2013
<u>OIL PRICES (Average)</u>	\$/m3 (\$/bbl)	\$/m3 (\$/bbl)
Month of August	590.68 (93.86)	661.33 (105.09)
Month of September	579.90 (92.15)	642.25 (102.06)

	2014	2013
<u>OIL PRODUCTION (M3)</u>		
Month of Jan	261 222.6	271 664.4
Cumulative Thru Jan 31	261 222.6	271 664.4

WEEKLY WELL ACTIVITY REPORT

10 November 2014

Lic. No.: 4377	South Pierson Unit No. 1 WIW 13-09-02-29 (WPM) UWI: 100.13-09-002-29W1.00 Status: Water Injection Well (WIW) Water Injection Well: 14-Aug-2014 Field/Pool Code: 7 35A
Lic. No.: 7709	Fort Calgary East Manson Prov. WIW 15-20-13-28 (WPM) UWI: 100.15-20-013-28W1.00 Status: Water Injection Well (WIW) Water Injection Well: 13-Jul-2014 Field/Pool Code: 17 62B
Lic. No.: 8580	Tundra East Manson Prov. HZNTL 12-14-13-28 (WPM) UWI: 100.12-14-013-28W1.02 Status: Abandoned Dry (ABD D) Abandoned Dry: 30-Oct-2014
Lic. No.: 9186	Tundra Daly Sinclair HZNTL B09-35-08-29 (WPM) UWI: 103.09-35-008-29W1.00 Status: Licence Cancelled (CAN) Licence Cancelled: 06-Nov-2014
Lic. No.: 9423	ARC Waskada HZNTL A13-14-01-24 (WPM) UWI: 102.13-14-001-24W1.00 Status: Capable Of Oil Production (COOP) Capable Of Oil Production: 16-Sep-2014 Field/Pool Code: 3 29I
Lic. No.: 9424	ARC Waskada HZNTL B13-14-01-24 (WPM) UWI: 103.13-14-001-24W1.00 Status: Capable Of Oil Production (COOP) Capable Of Oil Production: 14-Sep-2014 Field/Pool Code: 3 29I
Lic. No.: 9425	ARC Waskada HZNTL C13-14-01-24 (WPM) UWI: 104.13-14-001-24W1.00 Status: Capable Of Oil Production (COOP) Capable Of Oil Production: 15-Sep-2014 Field/Pool Code: 3 29I
Lic. No.: 9458	CPEC South Kirkella HZNTL 15-27-11-29 (WPM) UWI: 100.15-27-011-29W1.00 Status: Capable Of Oil Production (COOP) Capable Of Oil Production: 05-Nov-2013 Field/Pool Code: 1 62Z
Lic. No.: 9571	Tundra Daly Sinclair HZNTL 14-12-10-29 (WPM) UWI: 100.14-12-010-29W1.00 Status: Licence Cancelled (CAN) Licence Cancelled: 06-Nov-2014
Lic. No.: 9602	Tundra Virden HZNTL 01-34-10-26 (WPM) UWI: 102.01-34-010-26W1.00 Status: Capable Of Oil Production (COOP) Capable Of Oil Production: 21-Feb-2014 Field/Pool Code: 5 59B

Lic. No.: 9647	Tundra Daly Sinclair HZNTL A 01-26-09-28 (WPM) UWI: 102.01-26-009-28W1.00 Status: Completing (COMP) Completing: 04-Nov-2014
Lic. No.: 9709	Legacy Pierson HZNTL A12-19-01-28 (WPM) UWI: 102.12-19-001-28W1.00 Status: Licence Cancelled (CAN) Licence Cancelled: 04-Nov-2014
Lic. No.: 9773	South Pierson Unit No. 3 HZNTL 08-15-02-29 (WPM) UWI: 102.08-15-002-29W1.00 Spud Date: 05-Nov-2014 K.B. Elevation: 474.85 m Surface Casing: 244.50 mm @ 160.00 m with 21.0 t Finished Drilling: 09-Nov-2014 Total Depth: 2146.00 m Status: Running Casing (CSG) Running Casing: 10-Nov-2014
Lic. No.: 9822	North Pierson Unit No. 1 HZNTL A01-21-03-28 (WPM) UWI: 103.01-21-003-28W1.00 Status: Completing (COMP) Completing: 06-Nov-2014
Lic. No.: 9826	Tundra Virden Prov. HZNTL 08-29-11-26 (WPM) UWI: 100.08-29-011-26W1.00 Revision to Report of: 24-Feb-2014 Contractor: Trinidad Drilling Ltd. – Rig #10 Spud Date: 07-Nov-2014 K.B. Elevation: 465.15 m Surface Casing: 244.50 mm @ 164.00 m with 15.0 t Status: Drilling Ahead (DR) Drilling Ahead: 10-Nov-2014
Lic. No.: 9861	CPEC Manson HZNTL A03-13-14-29 (WPM) UWI: 103.03-13-014-29W1.00 Status: Completing (COMP) Completing: 05-Nov-2014
Lic. No.: 9917	Tundra Daly Sinclair HZNTL A12-09-09-29 (WPM) UWI: 102.12-09-009-29W1.00 Spud Date: 07-Nov-2014 K.B. Elevation: 536.15 m Surface Casing: 244.50 mm @ 138.00 m with 14.0 t Status: Drilling Ahead (DR) Drilling Ahead: 10-Nov-2014
Lic. No.: 9947	ARC Waskada HZNTL C16-14-01-24 (WPM) UWI: 105.16-14-001-24W1.00 Finished Drilling: 03-Nov-2014 Total Depth: 1631.00 m Intermediate Casing: 139.70 mm @ 1631.00 m with 41.8 t Rig Released: 05-Nov-2014 Status: Waiting On Service Rig (WOSR) Waiting On Service Rig: 05-Nov-2014

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Lic. No.: 9959	NAL Pierson HZNTL 04-04-03-29 (WPM) UWI: 100.04-04-003-29W1.00 Revision to Report of: 23-Jun-2014 Contractor: Panther Drilling – Rig #2 Spud Date: 10-Nov-2014 K.B. Elevation: 478.79 m Status: Drilling Ahead (DR) Drilling Ahead: 10-Nov-2014
Lic. No.: 9970	Tundra Daly Sinclair Prov. HZNTL 01-29-09-28 (WPM) UWI: 102.01-29-009-28W1.00 Finished Drilling: 05-Nov-2014 Total Depth: 2378.00 m Intermediate Casing: 139.70 mm @ 971.13 m with 46.5 t Rig Released: 06-Nov-2014 Status: Waiting On Service Rig (WOSR) Waiting On Service Rig: 06-Nov-2014
Lic. No.:10018	Tundra Daly Sinclair HZNTL 14-12-10-29 (WPM) UWI: 100.14-12-010-29W1.00 Please note revised UWI and Well Name Licenced as A14-12; UWI 102.14-12; Changed to 14-12; UWI 100.14-12 due to cancellation of Lic #6571
Lic. No.:10020	Red Beds Waskada HZNTL 10-09-02-24 (WPM) UWI: 100.10-09-002-24W1.00 Intermediate Casing: 139.70 mm @ 1024.96 m with 30.5 t Finished Drilling: 04-Nov-2014 Total Depth: 1699.00 m Rig Released: 05-Nov-2014 Status: Waiting On Service Rig (WOSR) Waiting On Service Rig: 05-Nov-2014
Lic. No.:10026	Virden Roselea Unit No. 2 HZNTL B09-05-11-25 (WPM) UWI: 104.09-05-011-25W1.00 Finished Drilling: 05-Nov-2014 Total Depth: 1413.00 m Rig Released: 06-Nov-2014 Status: Waiting On Service Rig (WOSR) Waiting On Service Rig: 06-Nov-2014
Lic. No.:10028	Virden Roselea Unit No. 2 A02-12-11-26 (WPM) UWI: 102.02-12-011-26W1.00 Status: Completing (COMP) Completing: 04-Nov-2014
Lic. No.: 10047	Corval Daly Sinclair HZNTL A05-27-08-28 (WPM) UWI: 103.05-27-008-28W1.00 Finished Drilling: 07-Nov-2014 Total Depth: 1786.00 m Intermediate Casing: 139.70 mm @ 1786.00 m with 45.0 t Rig Released: 08-Nov-2014 Status: Waiting On Service Rig (WOSR) Waiting On Service Rig: 08-Nov-2014
Lic. No.: 10077	Tundra Daly Sinclair Prov. HZNTL A01-34-08-28 (WPM) UWI: 102.01-34-008-28W1.02 Status: Completing (COMP) Completing: 07-Nov-2014

Lic. No.: 10084	Tundra et al Daly Sinclair HZNTL A16-28-08-28 (WPM) UWI: 102.16-28-008-28W1.00 Finished Drilling: 04-Nov-2014 Total Depth: 2129.00 m Intermediate Casing: 139.70 mm @ 864.58 m with 17.5 t Rig Released: 05-Nov-2014 Status: Waiting On Service Rig (WOSR) Waiting On Service Rig: 05-Nov-2014
Lic. No.: 10086	Sinclair Unit No. 1 11-08-08-29 (WPM) UWI: 102.11-08-008-29W1.00 Spud Date: 10-Nov-2014 K.B. Elevation: 532.51 m Surface Casing: 219.10 mm @ 139.00 m with 11.0 t Status: Drilling Ahead (DR) Drilling Ahead: 10-Nov-2014
Lic. No.: 10091	Tundra et al Daly Sinclair HZNTL A12-05-09-28 (WPM) UWI: 102.12-05-009-28W1.00 Finished Drilling: 05-Nov-2014 Total Depth: 2119.50 m Intermediate Casing: 139.70 mm @ 2119.50 m with 43.0 t Rig Released: 05-Nov-2014 Status: Waiting On Service Rig (WOSR) Waiting On Service Rig: 05-Nov-2014
Lic. No.: 10098	Interwest Daly Sinclair 06-02-10-29 (WPM) UWI: 100.06-02-010-29W1.00 Revision to Report of: 22-Sep-2014 Contractor: Can Elson Drilling Inc. – Rig #22 Spud Date: 04-Nov-2014 K.B. Elevation: 543.97 m Surface Casing: 219.00 mm @ 139.00 m with 10.0 t Finished Drilling: 06-Nov-2014 Total Depth: 906.00 m Intermediate Casing: 114.30 mm @ 906.00 m with 25.0 t Rig Released: 07-Nov-2014 Status: Waiting On Service Rig (WOSR) Waiting On Service Rig: 07-Nov-2014
Lic. No.: 10099	Interwest Daly Sinclair Prov. 02-32-09-29 (WPM) UWI: 100.02-32-009-29W1.00 Intermediate Casing: 114.30 mm @ 940.00 m with 26.0 t Rig Released: 03-Nov-2014 Status: Completing (COMP) Completing: 07-Nov-2014
Lic. No. 10104	Red Beds Waskada HZNTL 10-08-02-24 (WPM) UWI: 100.10-08-002-24W1.00 Spud Date: 10-Nov-2014 K.B. Elevation: 494.88 m Surface Casing: 219.10 mm @ 139.00 m with 11.0 t Status: Drilling Ahead (DR) Drilling Ahead: 10-Nov-2014

Lic. No.: 10105 Red Beds Waskada HZNTL 15-08-02-24 (WPM)
 UWI: 100.15-08-002-24W1.00
 Spud Date: 05-Nov-2014
 K.B. Elevation: 493.89 m
 Surface Casing: 219.10 mm @ 137.50 m with 10.5 t
 Finished Drilling: 09-Nov-2014
 Total Depth: 1662.00 m
 Intermediate Casing: 139.70 mm @ 969.00 with 14 t
 Rig Released: 09-Nov-2014
 Status: Waiting On Service Rig (WOSR)
 Waiting On Service Rig: 09-Nov-2014

Lic. No.: 10107 Tundra North Hargrave DIR 08-26-12-27 (WPM)
 UWI: 100.08-26-012-27W1.00
 Finished Drilling: 06-Nov-2014
 Total Depth: 824.00 m
 Rig Released: 07-Nov-2014
 Status: Abandoned Dry (ABD D)
 Abandoned Dry: 07-Nov-2014

Lic. No.: 10111 Tundra et al Daly Sinclair HZNTL 13-07-09-28 W
 UWI: 100.13-07-009-28W1.00
 Intermediate Casing: 139.70 mm @ 983.56 m with 48.8 t
 Finished Drilling: 04-Nov-2014
 Total Depth: 2397.50 m
 Rig Released: 05-Nov-2014
 Status: Waiting On Service Rig (WOSR)
 Waiting On Service Rig: 05-Nov-2014

Lic. No.: 10113 NAL Goodlands HZNTL 16-05-01-23 (WPM)
 UWI: 100.16-06-001-23W1.00 – Stratigraphic Test Hole
 UWI: 100.16-05-001-23W1.02 – Horizontal Section
 Revision to Report of 03-Nov-2014 to include STH

 UWI: 100.16-06-001-23W1.00
 Finished Drilling: 02-Nov-2014
 Total Depth: 1087.00 m
 Status: Abandoned Stratigraphic Test Hole (ABD STH)
 Abd Stratigraphic Test Hole: 03-Nov-2014

 UWI: 100.16-05-001-23W1.02
 Kick-Off Date: 04-Nov-2014
 Kick-Off Point: 709.00 m
 Finished Drilling: 07-Nov-2014
 Total Depth: 1790.00 m
 Production Casing: Run
 Rig Released: 09-Nov-2014
 Status: Waiting On Service Rig (WOSR)
 Waiting On Service Rig: 09-Nov-2014

Lic. No.: 10117 Sinclair Unit No. 1 DIR 02-08-08-29 (WPM)
 UWI: 102.02-08-008-29W1.00
 Spud Date: 06-Nov-2014
 K.B. Elevation: 533.52 m
 Finished Drilling: 09-Nov-2014
 Total Depth: 1078.00 m
 Intermediate Casing: 114.30 mm @ 1078.0 m with 11.5 t
 Rig Released: 10-Nov-2014
 Status: Waiting On Service Rig (WOSR)
 Waiting On Service Rig: 10-Nov-2014

Lic. No.: 10123	Virden Roselea Unit No. 1 HZNTL A 12-24-10-26 W UWI: 103.12-24-010-26W1.00 Finished Drilling: 05-Nov-2014 Total Depth: 1659.00 m Rig Released: 06-Nov-2014 Status: Waiting On Service Rig (WOSR) Waiting On Service Rig: 06-Nov-2014
Lic. No.: 10124	Virden Roselea Unit No. 3 HZNTL 05-18-10-25 (WPM) UWI: 103.05-18-010-25W1.00 Spud Date: 06-Nov-2014 K.B. Elevation: 440.10 m Surface Casing: 244.50 mm @ 298.00 m with 22.0 t Intermediate Casing: 177.80 mm @ 771.00 m with 16.0 t Status: Drilling Ahead (DR) Drilling Ahead: 10-Nov-2014
Lic. No.: 10128	Tundra et al Miniota HZNTL 06-30-13-27 (WPM) UWI: 100.06-30-013-27W1.02 Status: Completing (COMP) Completing: 06-Nov-2014
Lic. No.: 10135	CPEC Daly Sinclair Prov. HZNTL 04-11-11-29 (WPM) UWI: 100.04-11-011-29W1.00 Surface Casing: 244.50 mm @ 152.50 m with 18.0 t Intermediate Casing: 177.80 mm @ 952.00 m with 41.0 t Finished Drilling: 09-Nov-2014 Total Depth: 2170.00 m Status: Waiting On Orders (WOO) Waiting On Orders: 10-Nov-2014
Lic. No.: 10143	Corval Daly Sinclair HZNTL 06-27-08-28 (WPM) UWI: 102.06-27-008-28W1.00 Spud Date: 09-Nov-2014 K.B. Elevation: 477.78 m Surface Casing: 244.50 mm @ 139.00 m with 14.0 t Status: Testing BOP's (TEST BOP) Testing BOP's: 10-Nov-2014
Lic. No.: 10147	Corex Daly Sinclair HZNTL A 12-09-10-28 (WPM) UWI: 103.12-09-010-28W1.00 Finished Drilling: 05-Nov-2014 Total Depth: 2467.50 m Intermediate Casing: 139.70 mm @ 2466.00 m with 47.5 t Rig Released: 06-Nov-2014 Status: Waiting On Service Rig (WOSR) Waiting On Service Rig: 06-Nov-2014
Lic. No.: 10159	Tundra Daly Sinclair HZNTL A 09-08-09-28 (WPM) UWI: 102.09-08-009-28W1.00 Spud Date: 05-Nov-2014 K.B. Elevation: 501.12 m Surface Casing: 244.50 mm @ 138.50 m with 13.0 t Status: Drilling Ahead (DR) Drilling Ahead: 10-Nov-2014
Lic. No.: 10161	Corex Daly Sinclair HZNTL 04-04-10-28 (WPM) UWI: 102.04-04-010-28W1.00 Status: Moving In Rotary Tools (MIRT) Moving In Rotary Tools: 10-Nov-2014

- Lic. No.: 10172 Daly Unit No. 3 Prov. HZNTL 08-11-10-28 (WPM)
 UWI: 102.08-11-010-28W1.00
 Spud Date: 10-Nov-2014
 K.B. Elevation: 503.03 m
 Status: Preparing To Run Casing (PREP CSG)
 Preparing To Run Casing: 10-Nov-2014
- Lic. No.: 10181 Tundra Daly Sinclair HZNTL A 09-04-09-28 (WPM)
 UWI: 102.09-04-009-28W1.00
 Revision to Report of: 03-Nov-2014
 Contractor: Ensign Canadian Drilling – Rig #90
 Spud Date: 05-Nov-2014
 K.B. Elevation: 487.92 m
 Surface Casing: 244.50 mm @ 138.00 m with 12.0 t
 Finished Drilling: 10-Nov-2014
 Total Depth: 2274.50 m
 Status: Running Casing (CSG)
 Running Casing: 10-Nov-2014
- Lic. No.: 10191 Legacy Pierson HZNTL A12-19-01-28 (WPM)
 UWI: 102.12-19-001-28W1.00
 Licence Issued: 05-Nov-2014
 Licensee: LEGACY OIL + GAS INC.
 Mineral Rights: LEGACY OIL + GAS INC.
 Contractor: Ensign Canadian/Big Sky Drilling - Rig# 650
 Surface Location: 12C-20-01-28
 Co-ords: 490.00m (S) of (N) boundary of Sec. 20
 115.00m (E) of (W) boundary of Sec. 20
 Grd Elev: 459.16 m
 Proj. TD: 2467.5 m (Triassic)
 Field: Pierson
 Classification: DEVELOPMENT (NON CONFIDENTIAL)
 Status: Location(LOC)
- Lic. No.: 10192 Elcano Two Creeks HZNTL 08-30-12-26 (WPM)
 UWI: 100.08-30-012-26W1.00
 Licence Issued: 05-Nov-2014
 Licensee: ELCANO EXPLORATION INC.
 Mineral Rights: ELCANO EXPLORATION INC.
 Contractor: Alliance Drilling - Rig# 6
 Surface Location: 06A-30-12-26
 Co-ords: 570.00m (N) of (S) boundary of Sec. 30
 705.46m (E) of (W) boundary of Sec. 30
 Grd Elev: 468.92 m
 Proj. TD: 1259 m (Jurassic)
 Area: Two Creeks
 Classification: DEVELOPMENT (NON CONFIDENTIAL)
 Status: Location(LOC)

Lic. No.: 10193

Elcano North Hargrave Prov. HZNTL 13-28-12-27 (WPM)
 UWI: 100.13-28-012-27W1.00
 Licence Issued: 05-Nov-2014
 Licensee: ELCANO EXPLORATION INC.
 Mineral Rights: ELCANO EXPLORATION INC.
 Contractor: Alliance Drilling - Rig# 6
 Surface Location: 13B-27-12-27
 Co-ords: 245.00m (S) of (N) boundary of Sec. 27
 80.00m (E) of (W) boundary of Sec. 27
 Grd Elev: 475.61 m
 Proj. TD: 2184.6 m (Mississippian)
 Area: North Hargrave
 Classification: DEVELOPMENT (NON CONFIDENTIAL)
 Status: Location(LOC)

Lic. No.: 10194

Corex Daly Sinclair Prov. HZNTL 03-10-10-28 (WPM)
 UWI: 102.03-10-010-28W1.00
 Licence Issued: 06-Nov-2014
 Licensee: Corex Resources Ltd.
 Mineral Rights: Corex Resources Ltd.
 Contractor: Betts Drilling Ltd. - Rig# 4
 Surface Location: 04B-11-10-28
 Co-ords: 180.00m (N) of (S) boundary of Sec. 11
 200.00m (E) of (W) boundary of Sec. 11
 Grd Elev: 501.03 m
 Proj. TD: 1935 m (Mississippian)
 Field: Daly Sinclair
 Classification: DEVELOPMENT (NON CONFIDENTIAL)
 Status: Location(LOC)

Lic. No.: 10195

Corex Daly Sinclair Prov. HZNTL A03-10-10-28 (WPM)
 UWI: 103.03-10-010-28W1.00
 Licence Issued: 06-Nov-2014
 Licensee: Corex Resources Ltd.
 Mineral Rights: Corex Resources Ltd.
 Contractor: Betts Drilling Ltd. - Rig# 4
 Surface Location: 04B-11-10-28
 Co-ords: 160.00m (N) of (S) boundary of Sec. 11
 200.00m (E) of (W) boundary of Sec. 11
 Grd Elev: 501.32 m
 Proj. TD: 1927 m (Mississippian)
 Field: Daly Sinclair
 Classification: DEVELOPMENT (NON CONFIDENTIAL)
 Status: Location(LOC)

Lic. No.: 10196

Daly Unit No. 3 HZNTL 05-02-10-28 (WPM)
 UWI: 103.05-02-010-28W1.00
 Licence Issued: 06-Nov-2014
 Licensee: Corex Resources Ltd.
 Mineral Rights: Corex Resources Ltd.
 Contractor: Precision Drilling - Rig# 156
 Surface Location: 04C-11-10-28
 Co-ords: 300.00m (N) of (S) boundary of Sec. 11
 110.00m (E) of (W) boundary of Sec. 11
 Grd Elev: 501.37 m
 Proj. TD: 2024 m (Mississippian)
 Field: Daly Sinclair
 Classification: DEVELOPMENT (NON CONFIDENTIAL)
 Status: Location(LOC)

Lic. No.: 10197

Sinclair Unit No. 12 HZNTL A05-07-08-28 (WPM)
 UWI: 102.05-07-008-28W1.00
 Licence Issued: 06-Nov-2014
 Licensee: Tundra Oil & Gas Partnership
 Mineral Rights: Tundra Oil & Gas Partnership
 Contractor: Trinidad Drilling Ltd. - Rig# 14
 Surface Location: 08A-07-08-28
 Co-ords: 460.00m (N) of (S) boundary of Sec. 7
 60.00m (W) of (E) boundary of Sec. 7
 Grd Elev: 503.65 m
 Proj. TD: 2329.5 m (Mississippian)
 Field: Daly Sinclair
 Classification: DEVELOPMENT (NON CONFIDENTIAL)
 Status: Location(LOC)

Lic. No.: 10198

Sinclair Unit No. 12 HZNTL A09-13-08-29 (WPM)
 UWI: 103.09-13-008-29W1.00
 Licence Issued: 06-Nov-2014
 Licensee: Tundra Oil & Gas Partnership
 Mineral Rights: Tundra Oil & Gas Partnership
 Contractor: Precision Drilling - Rig# 195
 Surface Location: 09D-14-08-29
 Co-ords: 490.00m (S) of (N) boundary of Sec. 14
 45.00m (W) of (E) boundary of Sec. 14
 Grd Elev: 508.12 m
 Proj. TD: 2495.8 m (Mississippian)
 Field: Daly Sinclair
 Classification: DEVELOPMENT (NON CONFIDENTIAL)
 Status: Location(LOC)

Lic. No.: 10199

Tundra et al Daly Sinclair HZNTL A05-05-09-28 (WPM)
 UWI: 102.05-05-009-28W1.00
 Licence Issued: 06-Nov-2014
 Licensee: Tundra Oil & Gas Partnership
 Mineral Rights: Tundra Oil & Gas Partnership
 Contractor: Ensign Canadian Drilling - Rig# 90
 Surface Location: 08D-05-09-28
 Co-ords: 627.00m (N) of (S) boundary of Sec. 5
 75.14m (W) of (E) boundary of Sec. 5
 Grd Elev: 491.41 m
 Proj. TD: 2133.6 m (Mississippian)
 Field: Daly Sinclair
 Classification: DEVELOPMENT (NON CONFIDENTIAL)
 Status: Location(LOC)

Lic. No.: 10200

Tundra Whitewater 10-09-03-21 (WPM)
 UWI: 100.10-09-003-21W1.00
 Licence Issued: 06-Nov-2014
 Licensee: Tundra Oil & Gas Partnership
 Mineral Rights: Tundra Oil & Gas Partnership
 Contractor: Precision Drilling - Rig# 195
 Surface Location: 10-09-03-21
 Co-ords: 525.18m (S) of (N) boundary of Sec. 9
 646.65m (W) of (E) boundary of Sec. 9
 Grd Elev: 508.70 m
 Proj. TD: 837.8 m (Mississippian)
 Field: Whitewater
 Classification: EXPLORATORY (OUTPOST)
 Status: Location(LOC)

Lic. No.: 10201

Highmark North Hargrave 13-21-12-27 (WPM)
 UWI: 100.13-21-012-27W1.00
 Licence Issued: 07-Nov-2014
 Licensee: HIGHMARK EXPLORATION INC.
 Mineral Rights: HIGHMARK EXPLORATION INC.
 Contractor: To Be Determined - Rig# 0
 Surface Location: 13-21-12-27
 Co-ords: 115.00m (S) of (N) boundary of Sec. 21
 180.00m (E) of (W) boundary of Sec. 21
 Grd Elev: 483.11 m
 Proj. TD: 711 m (Devonian)
 Area: North Hargrave
 Classification: EXPLORATORY (OUTPOST)
 Status: Location(LOC)

Lic. No.: 10202

Sinclair Unit No. 12 HZNTL A12-07-08-28 (WPM)
 UWI: 103.12-07-008-28W1.00
 Licence Issued: 07-Nov-2014
 Licensee: Tundra Oil & Gas Partnership
 Mineral Rights: Tundra Oil & Gas Partnership
 Contractor: Trinidad Drilling Ltd. - Rig# 65
 Surface Location: 13B-08-08-28
 Co-ords: 400.00m (S) of (N) boundary of Sec. 8
 60.00m (E) of (W) boundary of Sec. 8
 Grd Elev: 503.10 m
 Proj. TD: 2477.2 m (Mississippian)
 Field: Daly Sinclair
 Classification: DEVELOPMENT (NON CONFIDENTIAL)
 Status: Location(LOC)

Lic. No.: 10203

Legacy Pierson HZNTL 10-30-01-28 (WPM)
 UWI: 100.10-30-001-28W1.00
 Licence Issued: 07-Nov-2014
 Licensee: LEGACY OIL + GAS INC.
 Mineral Rights: LEGACY OIL + GAS INC.
 Contractor: Ensign Canadian/Big Sky Drilling - Rig# 650
 Surface Location: 12C-29-01-28
 Co-ords: 553.00m (S) of (N) boundary of Sec. 29
 100.00m (E) of (W) boundary of Sec. 29
 Grd Elev: 459.75 m
 Proj. TD: 1703 m (Triassic)
 Field: Pierson
 Classification: DEVELOPMENT (NON CONFIDENTIAL)
 Status: Location(LOC)

Lic. No.: 10204

Virden Roselea Unit No. 3 HZNTL 04-12-10-26 (WPM)
 UWI: 102.04-12-010-26W1.00
 Licence Issued: 07-Nov-2014
 Licensee: Corex Resources Ltd.
 Mineral Rights: Corex Resources Ltd.
 Contractor: Betts Drilling Ltd. - Rig# 4
 Surface Location: 07B-12-10-26
 Co-ords: 420.00m (N) of (S) boundary of Sec. 12
 600.00m (W) of (E) boundary of Sec. 12
 Grd Elev: 436.93 m
 Proj. TD: 1514 m (Mississippian)
 Field: Virden
 Classification: DEVELOPMENT (NON CONFIDENTIAL)
 Status: Location(LOC)

- Lic. No.: 10205 Tundra Binscarth 08-34-19-29 (WPM)
 UWI: 100.08-34-019-29W1.00
 Licence Issued: 07-Nov-2014
 Licensee: Tundra Oil & Gas Partnership
 Mineral Rights: Tundra Oil & Gas Partnership
 Contractor: Trinidad Drilling Ltd. - Rig# 10
 Surface Location: 08-34-19-29
 Co-ords: 609.74m (N) of (S) boundary of Sec. 34
 349.14m (W) of (E) boundary of Sec. 34
 Grd Elev: 492.11 m
 Proj. TD: 574.2 m (Devonian)
 Area: Binscarth
 Classification: EXPLORATORY (NEW FIELD WILDCAT)
 Status: Location(LOC)
- Lic. No.: 10206 Red Beds Waskada HZNTL 09-33-01-24 (WPM)
 UWI: 100.09-33-001-24W1.00 – Leg #1
 UWI: 102.08-33-001-24W1.02 – Leg #2
 Licence Issued: 07-Nov-2014
 Licensee: Red Beds Resources Limited
 Mineral Rights: Red Beds Resources Limited
 Contractor: Precision Drilling - Rig# 195
 Surface Location: 05B-34-01-24
 Co-ords: 500.00m (N) of (S) boundary of Sec. 34
 60.00m (E) of (W) boundary of Sec. 34
 Grd Elev: 496.28 m
 Proj. TD: 1353 m (Mississippian)
 Field: Waskada
 Classification: DEVELOPMENT (NON CONFIDENTIAL)
 Status: Location(LOC)
- Lic. No.: 10207 Tundra et al Miniota HZNTL 02-19-13-27 (WPM)
 UWI: 100.02-19-013-27W1.00
 Licence Issued: 07-Nov-2014
 Licensee: Tundra Oil & Gas Partnership
 Mineral Rights: Tundra Oil & Gas Partnership
 Contractor: Trinidad Drilling Ltd. - Rig# 10
 Surface Location: 01D-24-13-28
 Co-ords: 399.00m (N) of (S) boundary of Sec. 24
 60.00m (W) of (E) boundary of Sec. 24
 Grd Elev: 478.23 m
 Proj. TD: 1741.6 m (Mississippian)
 Area: Miniota
 Classification: DEVELOPMENT (CONFIDENTIAL)
 Status: Location(LOC)
- Lic. No.: 10208 Corval Daly Sinclair HZNTL A15-35-08-28 (WPM)
 UWI: 102.15-35-008-28W1.00
 Licence Issued: 07-Nov-2014
 Licensee: Corval Energy Ltd.
 Mineral Rights: Corval Energy Ltd.
 Contractor: Crusader Drilling Corp. - Rig# 1
 Surface Location: 14A-26-08-28
 Co-ords: 339.79m (S) of (N) boundary of Sec. 26
 744.41m (E) of (W) boundary of Sec. 26
 Grd Elev: 457.56 m
 Proj. TD: 2483 m (Mississippian)
 Field: Daly Sinclair
 Classification: DEVELOPMENT (NON CONFIDENTIAL)
 Status: Location(LOC)

WELL LICENCE CANCELLATIONS

Lic. No.: 9186	Tundra Daly Sinclair HZNTL B09-35-08-29 (WPM) Status: Licence Cancelled (CAN) Licence Cancelled: 06-Nov-2014
Lic. No.: 9571	Tundra Daly Sinclair HZNTL 14-12-10-29 (WPM) Status: Licence Cancelled (CAN) Licence Cancelled: 06-Nov-2014
Lic. No.: 9709	Legacy Pierson HZNTL A12-19-01-28 (WPM) Status: Licence Cancelled (CAN) Licence Cancelled: 04-Nov-2014

NEW UNIT APPROVALS**RE: Sinclair Unit No. 12 Project Approval**

The effective date for Sinclair Unit No. 12 is November 1, 2014 covering all of Sections 7, 8, 16, 17, 18, the North half of Section 5, the South half of Section 20-8-28 WPM, and all of Section 13-8-29 WPM in the Daly Sinclair Field.